PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ontrol nu Su			for form 1449A/PTC)		•	Complete if Kn	own	
INE	OF	> <i>M</i>	ATION DISCL	ΛĠ	IIDE		Application Number	Unknown	
[""	STATEMENT BY APPLICANT						Filing Date 1/28/2004		
	(use as many sheets as necessary)						First Named Inventor Binnard		
	,						Art Unit	Unknown 2857	
							······································		
Sheet 1 of 2				Attorney Docket Number	Unknown Cutierrez				
511	ಆಆ	۱۰	'	01	2		Allomey Docket Number	PAO568- US/11269.65	
				•	U.S. PATER	IT DO	CUMENTS**	<u> </u>	
Examina	er C	Cite	Document Number	•	Issue Date MM-		Name of Patentee or .	Pages, Columns, Lines, Where	
Initials*		lo."	Number - Kind Code ² (if kno	wn)	0D-YYYY		Applicant of Cited Document	Relevant Pessages or Relevant Figures Appear	
142		W	US-09/759,524		01/16/2001	·	n et al.	1	
I		\B	US-09/721,733		11/27/2000	Nish		1	
		<u>, C</u>	US-09/139,954		08/25/1998		et al.	 	
 -		VD.	US-6,449,030		9/10/2002	Kwa	<u>n</u> .	 	
$\vdash \vdash$		\F	US-6,417,914 US-6,408,045		07/9/2002 6/18/2002	Li	sui et al.	 	
		\G	US-6,359,679		03/19/2002	ito e		 \ 	
 		νH	US-6,355,994		03/12/2002		een et al.	 	
		À! ·	US-6,337,484		1/8/2002		ostra et al.		
	A	1 J	US-6,323,935		11/27/2001		ara et al.		
	A	١K	US-6,323,567		11/27/2001	Haze	elton et al.		
		AL.	US-6,323,483		11/27/2001	Clev	eland et al.		
		M	US-6,322,060		11/27/2001		ama et al.		
		N.	US-6,304,320		10/16/2001		aka et al.		
	!	10	US-6,283,695		09/2001		agawa et al.	 	
		NP NQ	US-6,281,655		08/28/2001		n et al.	 	
<u> </u>	_	AR .	US-6,281,654 US-6,278,203		08/28/2001 08/21/2001	Lee	ak et al.	 	
		\s	US-6,271,606		8/7/2001		elton .	 	
I		NT T	US-6,262,794		07/17/2001	Miya		 	
<u> </u>		\U	US-6,252,370		6/26/2001		ara et al.	\	
	A	V	US-6,143,981		11/2000	Glen		1	
	Α	w	US-6,130,517		10/10/2000	Yuar	n et al.		
		X	US-6,114,781		09/05/2000	Haze	elton et al.		
		Y	US-6,084,319		07/04/2000		ata et al.		
<u> </u>		\Z	US-6,069,417		05/30/2000		n et al.		
		BA BB	US-6,028,376		02/22/2000		nai et al.	 	
		3C	US-5,998,889 US-5,996,437		12/07/1999 12/1999	Nova	ak et al.		
		30	US-5,991,005		11/23/1999		kawa et al.	 	
		BE .	US-5,969,441		10/19/1999	·	ostra et al.	 	
	8	3F	US-5,959,732		09/28/1999		et al.		
	8	3G	US-5,959,427		09/28/1999	Wats	son		
		ВН	US-5,864,389		01/26/1999		nai et al.		
		31	US-5,815,246		9/29/1998		ting et al.		
I		3J	US-5,783,877		07/21/1998	Chita		I/	
	_ _	BK .	US-5,777,403 US-5,699,621		07/07/1998 12/23/1997	Yuar	nper et al.		
I		3M	US-5,677,758		10/14/1997		achern et al.	 	
		3N	US-5,528,118		06/1996	Lee	· · · · · · · · · · · · · · · · · · ·	 	
	_!	30	US-5,294,854		03/15/1994	Trum		 	
		3P	US-5,280,677		1/25/1994		o et al.	 	
	-!-	3Q	US-5,265,497		11/1993	Curle		1	
		R	US-5,255,051		10/19/1993	Allen			
		S	US-5,227,839		07/13/1993	Allen			
*	1 8	BT.	US-5,208,497	,	05/04/1993	_lshii	et al.	/	

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO							Complete if Known					
INFORMATION DISCLOSURE							Appl	ication	Number	\Box	Unknown	
STATEMENT BY APPLICANT							Filing Date			1/28/2004		
(use as many sheets as necessary)						First Named Inventor			Binnard			
(Art l	Jnit		_	Unknown 245 (
					•		Examiner Name			Unknown Gutjenez		
Sheet 2 of 2			2				ocket Number		PAO568-US/11269.			
		•		USP	ATEN	T DO	LUME	NTS**				ᅱ
Document Number Issue Date MA						lame of Pa	tantos or		Pages, Columns, Lines, When	re		
Examine Initials*	Cite No.1	Number - Kind Code? (if know)	. DD-YYY						ed Document		Relevant Passages or Releva	int
That	BU	US-5,196,754 03/23/199		3	Berth	nold et			_	Figures Appear		
7==	BV	US-5,157,296	10/20/199			Trum		<u> </u>			· /	
	BW	US-5,138,206		08/11/199		Schn		······		_	\	
	BX	US-5,040,431		08/20/199			no et a	11.			\	-1
	BY	US-4,821,205		04/11/198	9	Schu	itten e	t al.				_
	BZ	US-4,625,132		11/25/198	6	Chita	yat					
	CA	US-4,482,043	11/1984			Baur	nan et	al.			X	
	СВ	US-4,460,855	07/17/198		4	Kelly						
	CC	US-4,444,492				Lee		_				
	CD	US-4,243,899 01/06/198					_					
	CE	US-4,166,423		09/1979			ıza et		· · · · · · · · · · · · · · · · · · ·	٠,	/	
v	CF	US-3,855,485		12/17/197			ui et a					\searrow
Notic	**Copies of the cited U.S. patents and U.S. published patent applications are not enclosed pursuant to the Official Gazette Notice of August 5, 2003 stating that Information Disclosure Statements may be filed without copies of U.S. patents and published applications in patent applications filed after June 30, 2003.											
				FOREIG	N PAT	ENT	DOCU	MENTS	<u>. </u>			_
Examine Initials*	r Cite	Foreign Patent Do Country Code ³ - Number ⁴ - K known)		-		ication I -OD-YY			ne of Patentee or nt of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
Ry	KL CG WO 98/28665		7/2/1	998		Loops	tra et al.	$\overline{\Lambda}$. /			
	СН	WO 98/40791	WO 98/40791		9/17/	1998		Loops	tra et al.	1		
	СІ	International Search F	WO 01/47001 A1 (and International Search Report)***		6/28/01			Nishi e	et al.			
	-cı	JP11-382,591 12 publication			date and name		<u>-</u>		. \ /			
	· CK	JP10-313,566				/1998	1	Ishiya	ma Satoo			X
	CL	JP07-142,331			6/2/1	995		Nishi		1	X	X
	СМ	JP06-062786			01/29/1993			Yaska	wa			Х
	CŅ	JP05-262222			10/1993			Suzuk	i Shizuo -	1		Х
	co	JP05-45102			08/31/1989)	Yaskawa				Х
	CP	· JP 2001-025227			01/26/2001			Toshio et al.		1.	/	X
	ca	JP 2001-275334			10/05/2001			Hidehiko et al.		17		X
J	CR	EP-1,124,160 A2		•	08/16	/2001		ASMI	Lithography B.V.	7	/.	
***	lease n	ote that application is the	Jap	anese vers	ion of	Docun	nent N	umber l	JS-09/721,733 d	ited a	above.	
Exami Signat		Um. Let)					•	Date Considered	7.	11.05	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Benter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO				Complete if Known		
INFORM	IATION DISCL	OSI	IDE	Application Number	10/767,628	
	ATEMENT BY			Filing Date	1/28/2004	
	use as many sheets			First Named Inventor	Binnard	
				Art Unit	Unknown	
				Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	PAO568-US / 11269.65	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
14:	CS	US 6,525,803	02-25-2003	Kwan et al.	
1/2	CT	US 6,724,000	04-20-2004	Hazelton	
1-	CU	US 5,338,121	08-16-1994	Kobayashi et al.	
	 				
				Manager	
	 -				
				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

	 -				

· ·	Copies of the cited U.S. patents and U.S. publis Official Gazette Notice of August 5, 2003 stating copies of U.S. patents and published application	that Information Disclosure Staten	nents may be filed without
			·
Examiner Signature	flan Lo	Date Considered	7-11-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute f	or form 1449B	/PTO		Complete if Known		
INFORMA	TION DISC	ci osu	IRF	Application Number	10/767,628	
		02000		Filing Date	1/28/2004	
STATEME	ENT BY AF	PPLICA	NT .	First Named Inventor	Binnard	
	sheets as nec	· ·		Art Unit	Unknown 2851	
(use as many	Sheets as het	essaly)		Examiner Name	Unknown Bucheme	
Sheet	2	of	2	Attorney Docket Number	PAO568-US / 11269.65	

Examiner nitials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1
fle	CV	Novak, Thomas W. "A New VLSI Printer." SPIE Vol. 135 Developments In Semiconductor Microlithography III (1978).	-
· · · · ·			

Examiner Signature Seni La	Date Considered 7-11-15
----------------------------	-------------------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 2023

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.